

03-29-01 A

Atty. Docket No.: 700002

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

03/28/01  
jc994 U.S. PTO

Application of: Steven Mentzer  
 Serial No.: Not yet assigned  
 Filed: March 28, 2001  
 Entitled: Molecular Database for Antibody  
 Characterization

03/28/01  
jc997 U.S. PTO  
09/819939CERTIFICATE OF MAILING UNDER 37 CFR §1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL728728583US on this date, **March 28, 2001**, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

K. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Box: Patent Application  
 Commissioner for Patents  
 Washington, D.C. 20231

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application Specification, (62 pages);
3. 13 sheets of informal drawings;
4. Application Data Entry Sheet; and
5. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status. Payment of the requisite filing fee has been deferred under 37 C.F.R. §1.53(f).

Respectfully submitted,

Date: March 28, 2001

Kathleen M. Williams  
 Registration No.: 34,380  
 Palmer & Dodge LLP  
 One Beacon Street  
 Boston, MA 02108  
 Tel: 617-573-0100

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 7032/1002

## CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL728728583US on this date, March 28, 2001, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

*K Williams*

Name of Person Mailing Paper

*KW*

Signature of Person Mailing Paper

Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Steven Mentzer

Title of Invention: Molecular Database for Antibody Characterization

Type:  New  
 Continuation of: \_\_\_\_\_  
 Continuation-in-Part of: \_\_\_\_\_  
 Divisional of: \_\_\_\_\_

And includes the following papers:

1.  Specification 62 pages (including specification, claims, abstract)/17 claims (5 independent)
2.  Declaration/Power of Attorney is:  
 Attached  Executed  Unexecuted  
 NOT included, but deferred under 37 C.F.R. § 1.53(f).
3.  13 Distinct sheets of  Formal  Informal Drawings
4.  Preliminary Amendment.
5.  Information Disclosure Statement  
 Form 1449  
 A copy of each cited prior art reference
6.  Assignment with Recordation Cover Sheet.
7.  Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)
United States	60/193,353	28, March, 2000

8.  Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

9.  Priority document(s).

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 7032/1002

10.  Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
11.  Microfiche Computer Program (Appendix).
12.  Nucleotide and/or Amino Acid Sequence Submission.
  - Computer Readable Copy.
  - Paper Copy (identical to computer copy).
  - Statement verifying identity of above copies.
13.  Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
14. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$710.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	17	0	\$18.00	0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	5	2	\$80.00	16.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))		NO	\$270.00	0.00
Subtotal - Filing Fee Due				\$710.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)			MULTIPLY BY 0.50	435.00
<b>TOTAL FILING FEE DUE</b>				<b>\$435.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	0.00
<b>GRAND TOTAL DUE</b>				<b>\$435.00</b>

15. PAYMENT is:
  - included in the amount of \_\_\_\_\_ by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. \_\_\_\_\_.
  - not included, but deferred under 37 C.F.R. § 1.53(f).

16. All correspondence for the attached application should be directed to:

**Kathleen M. Williams**  
**Customer Number 27495**

17. Other: \_\_\_\_\_

Respectfully submitted,

By: \_\_\_\_\_

Name: Kathleen M. Williams  
Registration No.: 34,380

Date: March 28, 2001